

according to Claim 3, wherein the plate grid is a continuous S-shape folded plate grid, the plate grid is divided into two halves at the notch where is in the middle of the plate grid, one half is pasted with positive active material and the other half is pasted with negative active material.

10. (Amended) A battery comprising:

A case, posts or terminals having one end placed outside the case, the other end inside the case and connected to the bar of the battery element group, wherein a plate being placed in the space of case being in the shape of folding, the positive and negative plates being arranged alternately, the plate with one of polarities being inserted into the laminated area of the plate with the other polarity, and a separator being provided between the positive and negative plates.

13. (Amended) The battery according to claim 10, wherein the plate with the other polarity being a single sheet of plate.

14. (Amended) The battery according to claim 10, wherein the plates with the other polarity being the folded plate having a corresponding shape.

15. (Amended) The battery according to claim 12, wherein the plate with the other polarity being a continuous folded plate, notches being provided at the cross-positions of the two plates respectively.

16. (Amended) The battery according to claim 10, wherein the plate being provided between two separators and folded integrally.

17. (Amended) The battery according to claim 12, wherein grid

holes being distributed on the whole surface of the plate.

18. (Amended) The battery according to claim 12, wherein grid holes being distributed on the surface of plate below the connecting strip of the plate grid.

ENPA
A₅